



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial XXX Complete Exploration

Inspection Date: 05/16/2002 / Time: 1:10-3 PM

Date of Last Inspection: 04/16/2002

Mine Name: Wildcat Loadout County: Carbon Permit Number: C/007/033

Permittee and/or Operator's Name: Andalex Resources, Inc.

Business Address: P.O. Box 902, Price, Utah 84501

Company Official(s): Mr. Scott Dimick, surface foreman

State Official(s): Peter Hess Federal Official(s): None

Weather Conditions: Windy, hot and dry.

Type of Mining Activity: Underground Surface Prep Plant XXX Other

Existing Acreage: Permitted 100 Disturbed 63.7 Regraded Seeded

Status: Active

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

3. TOPSOIL

Topsoil storage pile "A" remains in need of an effective means of preventing the loss of this resource via wind or water erosion, (R645-301-234.230). The pile is void of any type of soil loss protection, with the exception of a berm about the majority of its base perimeter. The permittee intends to purchase erosion control matting and pin it in place to control the loss of material. The implementation of this type of control is felt to be best because it will quickly control soil loss. High winds and other factors that contribute to the dryness of the Wildcat permit area make the establishment of a vegetative type of protection extremely difficult if not impossible.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Ponds "A", "B", "C", "D", and "E" were observed as dry this day.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

A pile of diversion cleanout material was observed adjacent to the diversion from which it was cleaned (culvert designated as C-24, a 15-inch CMP on Plate 2). This was discussed with Mr. Dimick, who has had several other piles of this same type of material removed and disposed of on the waste rock disposal area.

As observed this day, the "snow" fence which the permittee has installed parallel to primary road #5 (PR-5) is in need of minor repair. The intended purpose of this fence is to knock down wind borne coal fines to prevent them from leaving the permit area. Sediment pond "A" and topsoil storage pile "A" are in close proximity to this fence.

4D. HYDROLOGIC BALANCE: WATER MONITORING

To date, no water monitoring requirements for the Wildcat site have been initiated.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The permittee has recently leveled and compacted the placed piles at the waste rock disposal facility. No combustible material (i.e., wood or trash) was observed in the pile.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

A current evaluation topic within the OSM/DOGM evaluation team is the protection of raptors from electrocution hazards. A training session is scheduled for June 10, through Utah Power and Light, with a scheduled field trip to the Wildcat facility. Photos of the electrical substation as well as incoming transmission and site transmission lines can be viewed in the "O" drive, 007033, Images, 5162002.

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20. **AIR QUALITY PERMIT**

Watering about the site was discussed with Mr. Dimick. Conditions throughout Utah are very dry, and the control of fugitive dust is very difficult, especially in consideration of the large volume of coal currently being stored at the site.

The permittee utilizes the services of D & D Trucking to water haul roads in the disturbed area. Mr. Mike Glasson indicated that an application of magnesium chloride at the site is anticipated in the very near future.

It was suggested to Mr. Dimick that a log be maintained of water applications for the purpose of compliance evaluation.

Inspector's Signature: 
Peter Hess #46

Date: May 17, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Mike Glasson, Andalex
Price Field office
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